

Date: Sun, 27 Feb 94 04:30:55 PST
From: Ham-Space Mailing List and Newsgroup <ham-space@ucsd.edu>
Errors-To: Ham-Space-Errors@UCSD.Edu
Reply-To: Ham-Space@UCSD.Edu
Precedence: Bulk
Subject: Ham-Space Digest V94 #41
To: Ham-Space

Ham-Space Digest Sun, 27 Feb 94 Volume 94 : Issue 41

Today's Topics:

 Daily IPS Report - 23 Feb 93
 Whereabouts of Instant Track "B" Patch

Send Replies or notes for publication to: <Ham-Space@UCSD.Edu>
Send subscription requests to: <Ham-Space-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Space Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-space".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 23 Feb 94 10:45:17 GMT
From: unogate!news.service.uci.edu!usc!howland.reston.ans.net!agate!msuinfo!
harbinger.cc.monash.edu.au!bruce.cs.monash.edu.au!merlin!mel.dit.csiro.au!
its.csiro.au!dmssyd.syd.@@mvp.saic.com
Subject: Daily IPS Report - 23 Feb 93
To: ham-space@ucsd.edu

IPS RADIO AND SPACE SERVICES AUSTRALIA
Daily Solar And Geophysical Report
Issued at 2330 UT 22 February 1994
Summary for 22 February and Forecast up to 25 February
IPS Warning 06 was issued on 17 Feb and is still current.

1A. SOLAR SUMMARY

Activity: Low

Flares: None.

Observed 10.7 cm flux/Equivalent Sunspot Number : 107/57

1B. SOLAR FORECAST

	23 February	24 February	25 February
Activity	Low	Low	Very low
Fadeouts	None expected	None expected	None expected

Forecast 10.7 cm flux/Equivalent Sunspot Number : 105/54

1C. SOLAR COMMENT

None.

2A. MAGNETIC SUMMARY

Geomagnetic field at Learmonth : active to minor storm

Estimated Indices :	A	K	Observed A Index 21 February
Learmonth	21	5443 4322	
Fredericksburg	53		54
Planetary	65		60

2B. MAGNETIC FORECAST

DATE	Ap	CONDITIONS
23 Feb	30	Active.
24 Feb	20	Active.
25 Feb	20	Unsettled to active.

2C. MAGNETIC COMMENT

Flare induced disturbance is declining, however active levels are still expected due to coronal hole.

3A. GLOBAL HF PROPAGATION SUMMARY

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
22 Feb	fair-normal	fair	poor-fair

PCA Event : Proton event ended at 22/0050UT.

3B. GLOBAL HF PROPAGATION FORECAST

	LATITUDE BAND		
DATE	LOW	MIDDLE	HIGH
23 Feb	fair	poor	poor
24 Feb	normal	fair	poor
25 Feb	normal	fair	poor

3C. GLOBAL HF PROPAGATION COMMENT

An improvement in HF conditions should be seen today, however coronal hole induced activity is expected to cause further degradations.

4A. AUSTRALIAN REGION IONOSPHERIC SUMMARY

MUFs at Sydney were 20-30% depressed 00-06UT then recovering to near normal.

T index: -9

4B. AUSTRALIAN REGION IONOSPHERIC FORECAST

DATE	T-index	MUFs
23 Feb	15	About 15% below predicted monthly values.
24 Feb	20	About 15% below predicted monthly values.
25 Feb	20	About 15% below predicted monthly values.

Predicted Monthly T Index for February is 30.

4C. AUSTRALIAN REGION COMMENT

Conditions should be improved today, however fair conditions expected till Feb 24.

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Dave Horsfall (VK2KFU)	VK2KFU @ VK20P.NSW.AUS.OC	PGP 2.3
dave@esi.COM.AU	...munari!esi.COM.AU!dave	available

Date: 26 Feb 1994 03:39:35 GMT
From: mvb.saic.com!unogate!news.service.uci.edu!ihnp4.ucsd.edu!swrinde!
cs.utexas.edu!howland.reston.ans.net!torn!news.ccs.queensu.ca!news.rmc.ca!
somers@network.ucsd.edu
Subject: Whereabouts of Instant Track "B" Patch
To: ham-space@ucsd.edu

Curtis W. Roelle (dg651@cleveland.Freenet.Edu) wrote:

: Is there an ftp site with InstantTrac 1.00b version/patch?

pc.usl.edu in pub/ham/sat

End of Ham-Space Digest V94 #41
